

## CLAIMS

1. A method for recycling an optical disk having a first surface, a second surface opposite to the first surface, and peripheral faces, the disk incorporating a substrate made of a resin, the substrate having its surfaces, one of the surfaces of the substrate being exposed at the first surface of the disk, a part of the substrate being picked as a reprocessed material by the method, the method comprising the steps of:
  - an abrading step where the second surface of the disk is abraded until the substrate becomes exposed; and
  - a peripheral face removing step where at least one peripheral face of the optical disk is removed around the face over a predetermined distance.
2. The method as defined in claim 1,
  - the optical disk to be recycled having a groove on the second surface in which a material other than the resin has stuck, and
  - the peripheral face removing step removing the groove and the material other than the resin.
3. The method as defined in claim 1 or 2,
  - wherein the peripheral face removing step is adapted to punch out at least one of the peripheral faces of the disk in such a manner as splitting the peripheral face along a position at a predetermined distance from the peripheral face.
4. The method as defined in claim 1 or 2,
  - wherein the peripheral face removing step is adapted to cut out at least

one of the peripheral faces of the disk in such a manner as splitting the peripheral face along a position at a predetermined distance from the peripheral face.

- 5     5.     The method as defined in claim 1 or 2,  
             wherein the peripheral face removing step is performed by abrading by  
             which at least one of the peripheral faces of the disk is abraded over a  
             predetermined distance from the peripheral face.
- 10    6.     A resin molding being molded into a predetermined shape by using a  
             reprocessed material obtained by the method for recycling of an optical disk  
             as defined in one of claims 1 to 5.
7.     A recycled optical disk being manufactured by using a substrate  
15    molded by using a reprocessed material obtained by the method for recycling  
             an optical disk as defined in one of claims 1 to 5.